

Title (en)
Magnetic field sensitive sensor assembly

Title (de)
Magnetempfindliche Sensoranordnung

Title (fr)
Assemblage sensible au champ magnétique

Publication
EP 2006650 A3 20100811 (DE)

Application
EP 08104329 A 20080610

Priority
DE 102007028481 A 20070621

Abstract (en)
[origin: EP2006650A2] The sensor arrangement (8) has a sensor element (12), which comprises magnetic field information, particularly based on the twisting of a flux ring (14,16) opposite to a magnetic pole wheel (10), as measured for the torque or difference angle. The sensor element provides additional information for the transmission by the digital transmission protocol.

IPC 8 full level
G01L 3/10 (2006.01)

CPC (source: EP)
G01L 3/104 (2013.01); **G01L 25/003** (2013.01)

Citation (search report)

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- [A] WO 9949322 A1 19990930 - CONTINENTAL TEVES AG & CO OHG [DE], et al
- [A] DE 10062839 A1 20020117 - CONTINENTAL TEVES AG & CO OHG [DE]
- [A] "PSI5 Peripheral Sensor Interface for Automotive Applications V1.2", TECHNICAL SPECIFICATION,, no. V1.2, 14 June 2007 (2007-06-14), pages 1 - 36, XP002494553, Retrieved from the Internet <URL:http://www.psi5.org/en/pool/pdf/psi5_specification_v12_070614.pdf> [retrieved on 20070614]
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2006650 A2 20081224; EP 2006650 A3 20100811; DE 102007028481 A1 20081224

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EP 08104329 A 20080610; DE 102007028481 A 20070621